

## aluminum corner crimping machine



The corner combining machine is used for 90° fabricating of aluminum window. Adopt new mechanical linkage device, realize complete synchronous corner combining. Up and down adjustable locating device, suitable for various section and sized profile. Left and right punching heads adopt hardness synchronous feeding device, avoid deformation and make sure firm connection.

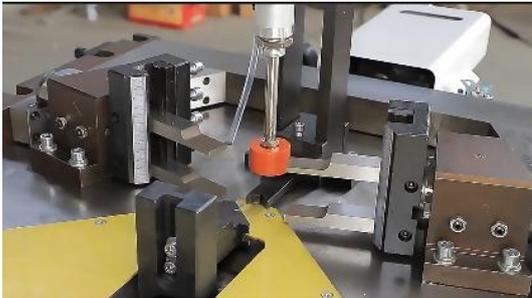
1. Aluminum Window and Door Corner crimping Machine is Used for aluminum frame and sash corner crimping, especially for the high- quality profile, such as thermal bridging profile.
2. Hydraulic system driving, ensure a stable working.
3. Synchronous feeding of the level (left and right side) pushing knives by link with one hydraulic cylinder driving, which avoid the corner deform and enhance the corner connection efficiently.
4. Convenient operation and less error in processing.
5. Distance of tool knife adjustable, as the screw thread connection, easy working for

tools.

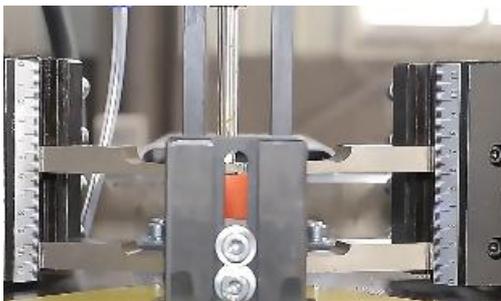
#### Parameter

Power	1.5kw
Voltage	380V/50HZ
Air pressure	0.6-0.8MPa
Air consumption	20L/min
Profile crimping height	Max. 120mm
Profile crimping width	Max. 90mm
Hydraulic pressure	15MPa
Capability of oil box	20L
Crimping accuracy	$\leq 0.15\text{mm}$
Dimension	1100x1100x1300mm
Weight	300kg

#### Details:



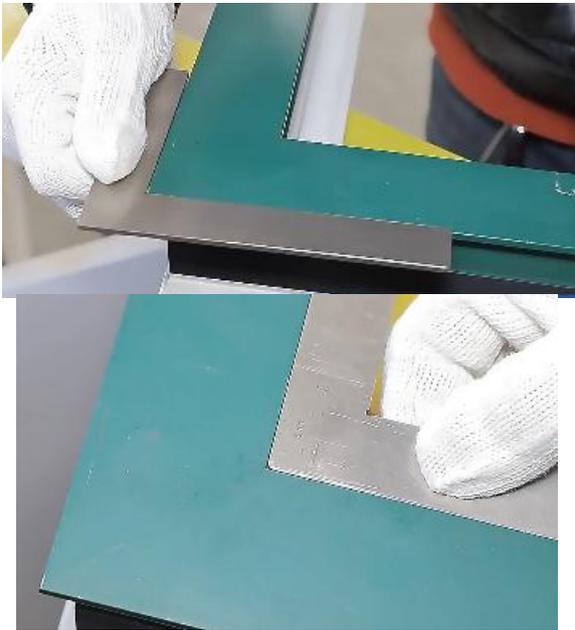
Hydraulic system driving ensures machine stable crimping and long service life.



Machine adopts adjustable crimping knife. And it is suitable for different profiles, like sash, sliding and other kinds of windows.



automatic up and down inner located function can crimp profiles in high precision to ensure high quality of work.



The corner angle accuracy of each finished window frame is  $\leq 0.1\text{mm}$ .

